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Substitute for form 1449

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known					
Application Number	10/714,352				
Filing Date	November 17, 2003				
First Named Inventor	Lowell, Mark D.				
Art Unit	1722				
Examiner Name	Nguyen, Thukhanh T.				
Attorney Docket Number	83,986				

Examiner	Cite	ite Document Number	Publication Date	DOCUMENTS Name of Patentee or Pages, Columns, Lines, WI		
Initials*	No.1	Number-Kind Code ^{2 (7 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
TN.	1	^{US-} 4,802,836	02-07-1989	Whissell		
N/	2	^{US-} 3,890,413	06-17-1975	Peterson		
TN	3	^{US-} 1,117,533	11-17-1914	Taylor		
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FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
·		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°			
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Date

Translation is attached.

Examiner

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